

#10

OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/733,773B

DATE: 07/24/2001
 TIME: 14:18:09

Input Set : A:\SALK2410.ST25.txt
 Output Set: N:\CRF3\07242001\I733773B.raw

ENTERED

3 <110> APPLICANT: The Salk Institute For Biological Studies
 4 NOEL, Joseph
 5 VERDECIA, Mark
 7 <120> TITLE OF INVENTION: CRYSTAL STRUCTURE OF WW DOMAINS AND METHODS AND USE THEREOF
 9 <130> FILE REFERENCE: SALK2410
 11 <140> CURRENT APPLICATION NUMBER: US 09/733,773B
 12 <141> CURRENT FILING DATE: 2000-12-08
 14 <160> NUMBER OF SEQ ID NOS: 32
 16 <170> SOFTWARE: PatentIn version 3.0
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 163
 20 <212> TYPE: PRT
 21 <213> ORGANISM: Homo sapiens
 23 <220> FEATURE:
 24 <221> NAME/KEY: PEPTIDE
 25 <222> LOCATION: (1)..(163)
 26 <223> OTHER INFORMATION: Pin1
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 31 1 5 10 15
 33 Arg Ser Ser Gly Arg Val Tyr Tyr Phe Asn His Ile Thr Asn Ala Ser
 34 20 25 30
 36 Gln Trp Glu Arg Pro Ser Gly Asn Ser Ser Ser Gly Gly Lys Asn Gly
 37 35 40 45
 39 Gln Gly Glu Pro Ala Arg Val Arg Cys Ser His Leu Leu Val Lys His
 40 50 55 60
 42 Ser Gln Ser Arg Arg Pro Ser Ser Trp Arg Gln Glu Lys Ile Thr Arg
 43 65 70 75 80
 45 Thr Lys Glu Glu Ala Leu Glu Leu Ile Asn Gly Tyr Ile Gln Lys Ile
 46 85 90 95
 48 Lys Ser Gly Glu Glu Asp Phe Glu Ser Leu Ala Ser Gln Phe Ser Asp
 49 100 105 110
 51 Cys Ser Ser Ala Lys Ala Arg Gly Asp Leu Gly Ala Phe Ser Arg Gly
 52 115 120 125
 54 Gln Met Gln Lys Pro Phe Glu Asp Ala Ser Phe Ala Leu Arg Thr Gly
 55 130 135 140
 57 Glu Met Ser Gly Pro Val Phe Thr Asp Ser Gly Ile His Ile Ile Leu
 58 145 150 155 160
 60 Arg Thr Glu
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 68 <220> FEATURE:
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 70 <222> LOCATION: (1)..(38)
 71 <223> OTHER INFORMATION: Ww Domain of Pin1

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91 <222> LOCATION: (2)..(2)
92 <223> OTHER INFORMATION: PHOSPHORYLATION
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95 <221> NAME/KEY: MOD_RES
96 <222> LOCATION: (5)..(5)
97 <223> OTHER INFORMATION: PHOSPHORYLATION
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112          Pin1 WW domain
114 <220> FEATURE:
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118 <221> NAME/KEY: VARIANT
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120 <223> OTHER INFORMATION: Xaa is any amino acid (Pro in Figure 4a & 4b)
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124 Gly Thr Pro Pro Pro Xaa Tyr Thr Val
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202 <221> NAME/KEY: MOD_RES
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204 <223> OTHER INFORMATION: PHOSPHORYLATION
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Input Set : A:\SALK2410.ST25.txt

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288 <222> LOCATION: (2)..(2)
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338 Pin1 WW domain
340 <220> FEATURE:
341 <223> OTHER INFORMATION: hPin1 peptide complex

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VERIFICATION SUMMARY

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Input Set : A:\SALK2410.ST25.txt

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L:147 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
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